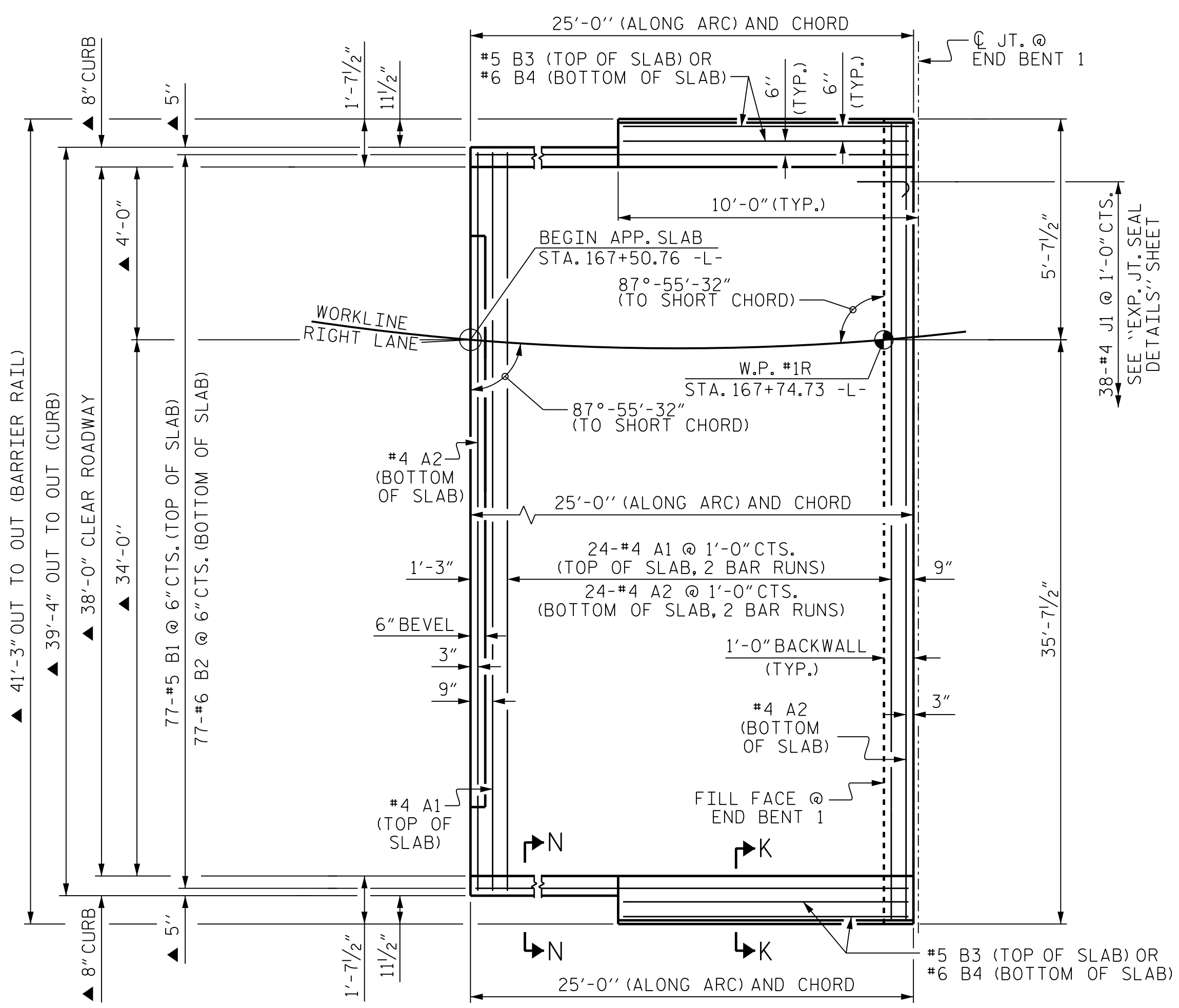
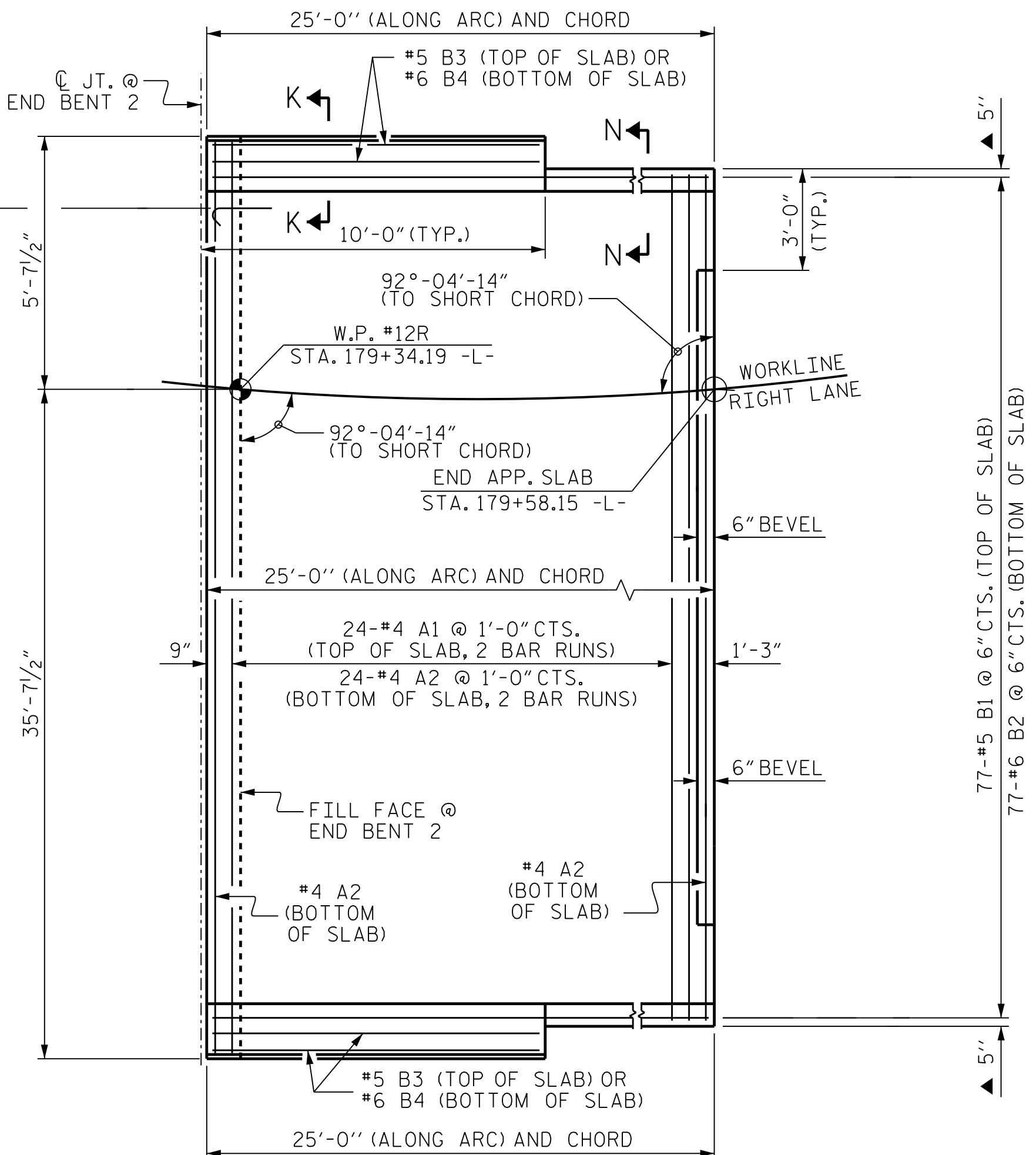


G:\CKE Projects\CKE_R2514B Onslow Jones Co\Structures\Site 5\R-2514B_SD_05_AS_01.dgn
5/28/2015 2:47:54 PM R2514B_str.tbl



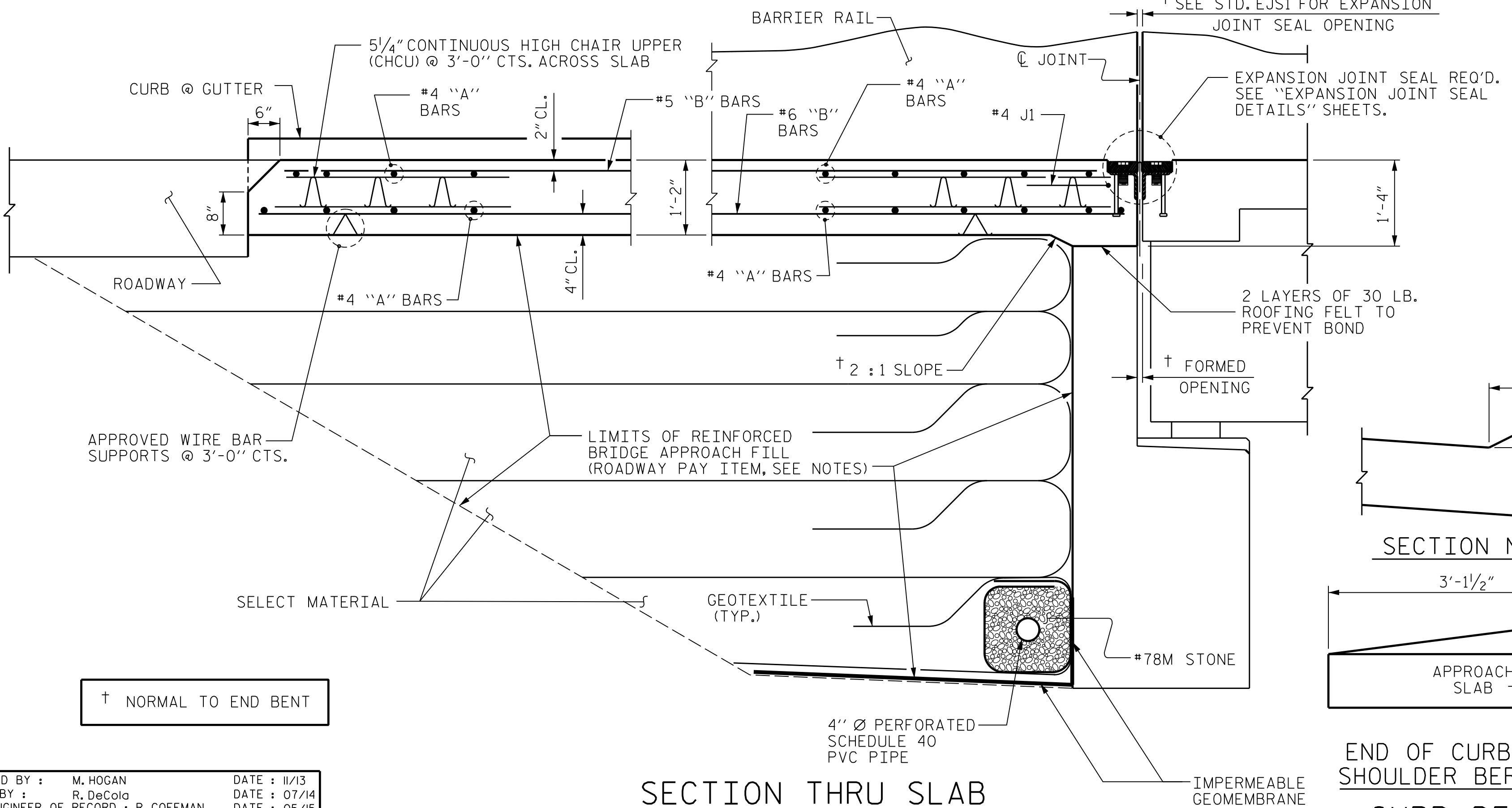
PLAN @ END BENT 1



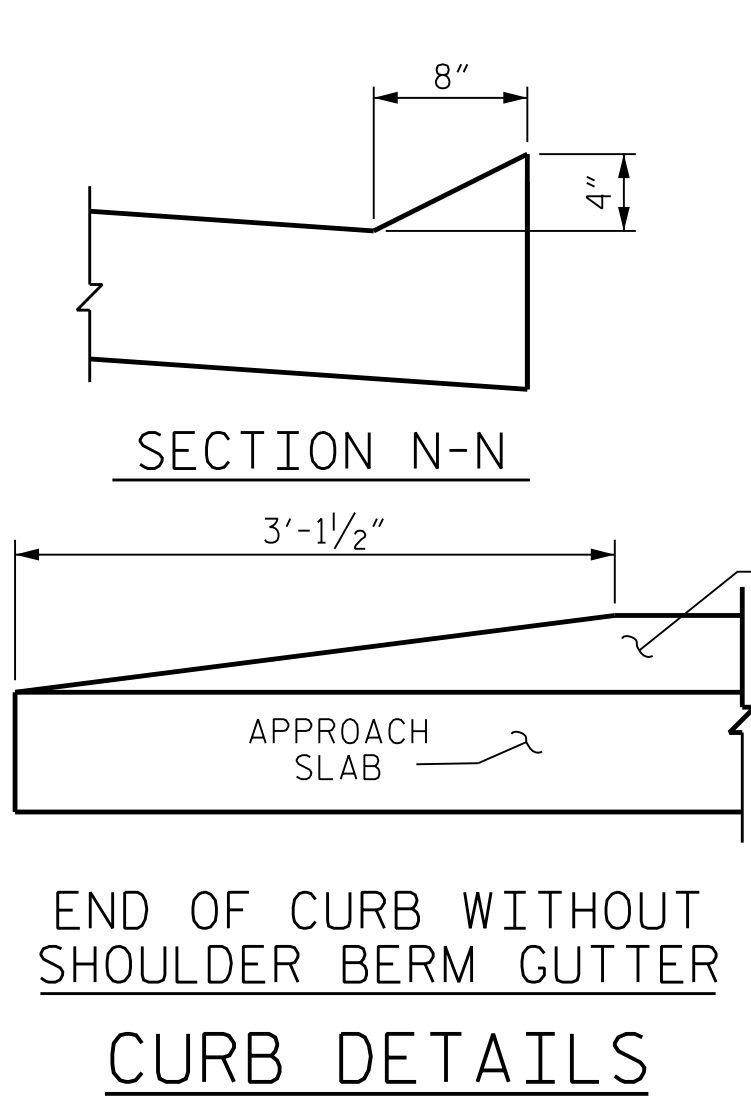
PLAN @ END BENT 2

▲ RADIAL DIMENSIONS

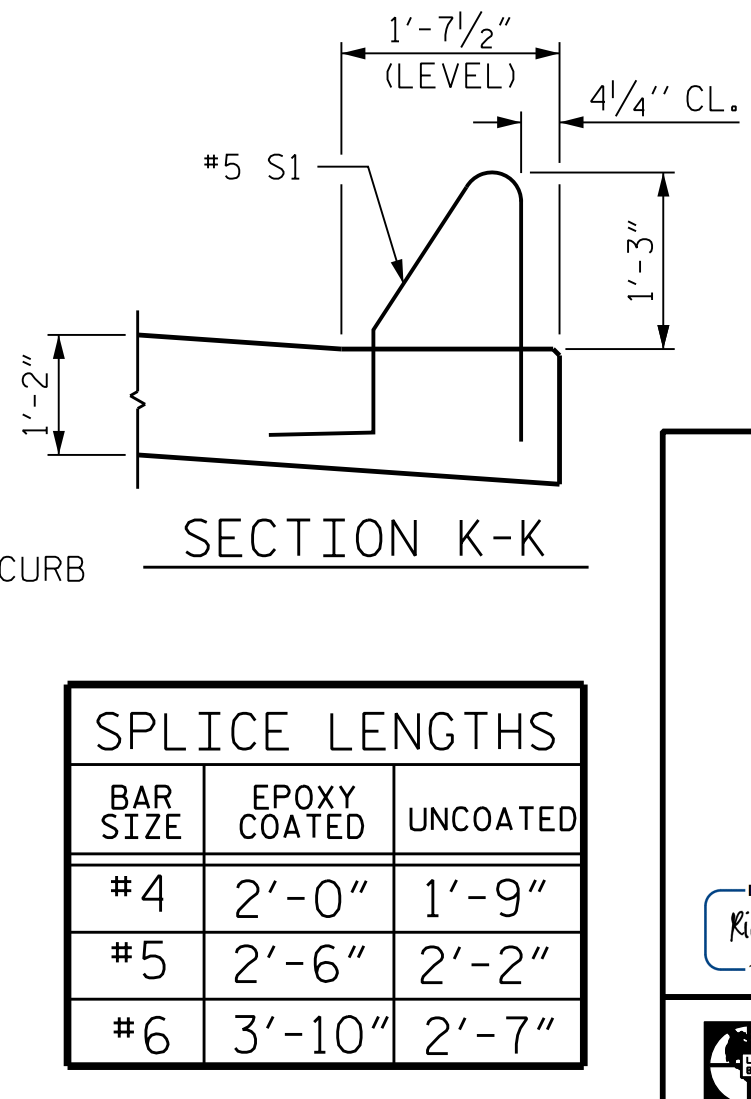
DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS



SECTION THRU SLAB



CURB DETAILS



SPlice LENGTHS			
BAR SIZE	EPOXY COATED	UNCOATED	
#4	2'-0"	1'-9"	
#5	2'-6"	2'-2"	
#6	3'-10"	2'-7"	

NOTES

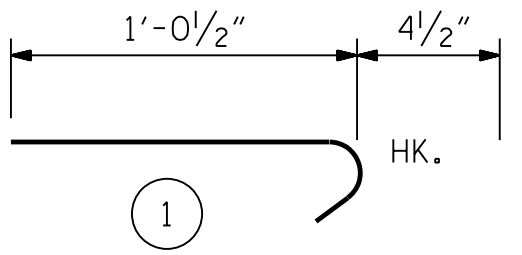
APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.

FOR REINFORCED BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, IMPERMEABLE GEOMEMBRANE, 4" Ø DRAINAGE PIPE, #78M STONE, AND SELECT MATERIAL, SEE ROADWAY PLANS.

AREA BETWEEN THE WINGWALL AND APPROACH SLAB SHALL BE GRADED TO DRAIN THE WATER AWAY FROM THE FILL FACE OF THE BRIDGE AND SHALL BE PAVED. SEE ROADWAY PLANS.

FOR EXPANSION JOINT SEALS, SEE SPECIAL PROVISIONS.

ARC OFFSETS ARE NEGLIGIBLE.

BILL OF MATERIAL						
APPROACH SLAB AT EB #1						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
* A1	50	#4	STR	21'-6"	718	
A2	52	#4	STR	21'-4"	741	
* B1	77	#5	STR	24'-8"	1981	
B2	77	#6	STR	24'-8"	2853	
* B3	4	#5	STR	9'-8"	40	
B4	4	#6	STR	9'-8"	58	
* J1	38	#4	1	1'-5"	36	
REINFORCING STEEL **				LBS.	3652	
* EPOXY COATED REINFORCING STEEL **				LBS.	2775	
CLASS AA CONCRETE **				C. Y.	43.6	
APPROACH SLAB AT EB #2						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
* A1	50	#4	STR	21'-6"	718	
A2	52	#4	STR	21'-4"	741	
* B1	77	#5	STR	24'-8"	1981	
B2	77	#6	STR	24'-8"	2853	
* B3	4	#5	STR	9'-8"	40	
B4	4	#6	STR	9'-8"	58	
* J1	38	#4	1	1'-5"	36	
REINFORCING STEEL **				LBS.	3652	
* EPOXY COATED REINFORCING STEEL **				LBS.	2775	
CLASS AA CONCRETE **				C. Y.	43.6	
BAR TYPE						
						
ALL BAR DIMENSIONS ARE OUT TO OUT						


** QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED. SEE SHEET 2 OF 2.

THE QUANTITY OF #4 J1 BARS ON THE BILL OF MATERIAL IS BASED ON 1'-0" CENTERS. J1 BARS SHALL BE PLACED AT EACH VERTICAL STUD ANCHOR BOLT. IN THE EVENT THAT THE NUMBER OF VERTICAL STUD ANCHORS EXCEEDS THE NUMBER OF J1 BARS SPECIFIED, ADDITIONAL J1 BARS WILL NOT BE REQUIRED.

PROJECT NO. R-2514B
ON SLOW / JONES COUNTY
STATION: 173+54.46 -L-

SHEET 1 OF 2

ASSEMBLED BY :	M. HOGAN	DATE :	11/13
CHECKED BY :	R. DeCola	DATE :	07/14
DESIGN ENGINEER OF RECORD :	R. COFFMAN	DATE :	05/15
DRAWN BY :	EEM 3/95	REV. 5/7/03R	RWW/JTE
CHECKED BY :	VAP 3/95	REV. 5/1/06RR	KMM/GM
		REV. 10/1/11	MAA/GM



DocuSigned by:
Richard Coffman
13822478F18C4DC...

The LOUIS BERGER GROUP, Inc.,
1001 Wade Avenue, Suite 400
Raleigh, NC 27605-3322
NC COA No. F-0840

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S5-T4
2			4			TOTAL SHEETS 75